

COLOR FILTER PANEL, MANUFACTURING METHOD THEREOF AND TRANSFLECTIVE LIQUID CRYSTAL DISPLAY INCLUDING THE SAME

ABSTRACT OF THE DISCLOSURE

A transflective liquid crystal display including upper and lower panels facing each other. A plurality of gate lines and a plurality of data lines intersecting each other are formed on the lower panel to define pixel areas arranged in a matrix. A plurality of thin film transistors connected to the gate lines and the data lines and a plurality of pixel electrodes connected to the thin film transistors are also provided on the lower panel. Each pixel electrode includes a transparent electrode and a reflecting electrode with high reflectance having a transmitting window. A black matrix having apertures opposite the pixel areas and a plurality of red, green and blue color filters are formed on the upper panel, and a passivation layer covers the color filters. The passivation layer includes thicker and thinner portions, and the thinner portion is disposed opposite the transmitting window.